AMENDMENTS TO THE ABSTRACT

Please replace the original abstract in a separate page and amend the abstract as follows:

There are provided an occlusal surface transfer instrument, an articulator, and an occlusal surface setting instrument capable of making an artificial tooth with a dentition adapted to patient's occlusal surface, and a method of making an artificial tooth by use of them.

———An occlusal surface transfer instrument 10 according to the present invention is constituted of: a bite material holding member 2 which holds a non-hardened bite material 1 in a bitable state; a connection member 3 whose one end is provided with the bite material holding member; a pupil line setting rod 4 disposed in the other end of the connection member, and a median line setting rod 5 which is attachable at right angles to the pupil line setting rod and in an arbitrary angular position around a material axis of the pupil line setting rod. An insertion hole 6 having a circular section is formed in the other end of the connection member 3, and an inserting portion 7 to be fitted into the insertion hole and having a circular section is protruded from the vicinity of the center of the pupil line setting rod 4, and the inserting portion 7 is inserted into the insertion hole 6 to thereby constitute the pupil line setting rod 4 at right angles with respect to a material axis of the connection member 3 and so as to be swingable or rotatable around the material axis.

~~FIG. 8~~

~~101 BIT A HARDENED BITE MATERIAL 1' HELD BY A BITE MATERIAL HOLDING MEMBER 2 OF THE OCCLUSAL SURFACE TRANSFER INSTRUMENT 10 IN WHICH THE PATIENT'S PUPIL LINE AND THE MEDIAN LINE ARE RECORDED BETWEEN FRONT TEETH 73 OF AN UPPER JAW DENTITION CAST 71 AND FRONT TEETH 74 OF A LOWER JAW DENTITION CAST 72~~

~~102 BEFORE, AFTER, OR SIMULTANEOUSLY WITH SUCH OPERATION, BIT TWO SIDE BITE MATERIALS 25', 27' ON WHICH OCCLUSION MOLDS OF UPPER AND LOWER MOLAR TEETH 75, 76, 77, 78 ON OPPOSITE SIDES HAVE BEEN IMPRESSED BY THE OPPOSITE SIDES OF THE UPPER JAW DENTITION CAST 71 AND THE~~

~~LOWER-JAW DENTITION CAST 72 SO AS TO CORRESPOND TO THE OCCLUSION MOLDS~~

~~103 IN SUCH STATE, FIT THE MEDIAN LINE SETTING ROD 5 CONSTITUTING THE OCCLUSAL SURFACE TRANSFER INSTRUMENT 10 INTO THE MEDIAN LINE SETTING ROD GROOVES 58A, 58B FORMED IN FRONT END SURFACES OF THE BOTTOM PLATE 51 AND THE TOP PLATE MAIN BODY 52, RESPECTIVELY, SO AS TO BE PERPENDICULAR TO THE BOTTOM PLATE 51 SO THAT THE LOWER-JAW DENTITION CAST IS FIXED TO AN UPPER SURFACE OF THE BOTTOM PLATE 51 AND THE UPPER-JAW DENTITION CAST IS FIXED TO A LOWER SURFACE OF THE TOP PLATE 54, RESPECTIVELY~~

~~104 IN THIS POSITION, FIT THIRD MALE SCREWS 57, 57 INTO THE PAIR OF THIRD FEMALE SCREW HOLES 92, 92 FORMED IN THE TOP PLATE BASE MEMBER 53 AND TIGHTEN THE TOP PLATE BASE MEMBER 53 TO HEIGHT ADJUSTING RODS 56, 56, RESPECTIVELY~~

~~105 REMOVE THE BITE MATERIAL 1' AND TWO SIDE BITE MATERIALS 25', 27' BITTEN BY THE UPPER-JAW DENTITION CAST 71 AND THE LOWER-JAW DENTITION CAST 72, RESPECTIVELY~~

~~106 REVERSE THE TOP PLATE MAIN BODY 52 WITH RESPECT TO THE TOP PLATE BASE MEMBER 53 UNTIL THE UPPER SURFACE OF THE TOP PLATE MAIN BODY 52 ABUTS ON THAT OF THE TOP PLATE BASE MEMBER 53~~

~~107 IN SUCH STATE, MAKE THE INCISORS AND THE OTHER ARTIFICIAL TEETH FOR THE UPPER-JAW DENTITION SO THAT AN OCCLUSAL SURFACE BECOMES PARALLEL TO THE PUPIL LINE REFERENCE LINES 59A, 59B AND A PORTION BETWEEN INCISORS 79A, 79B JUST AGREES WITH MEDIAN LINE REFERENCE LINES 60A, 60B~~

~~FIGS. 13, 44~~

~~PROTRUDING DIRECTION~~

~~DESCRIPTION~~